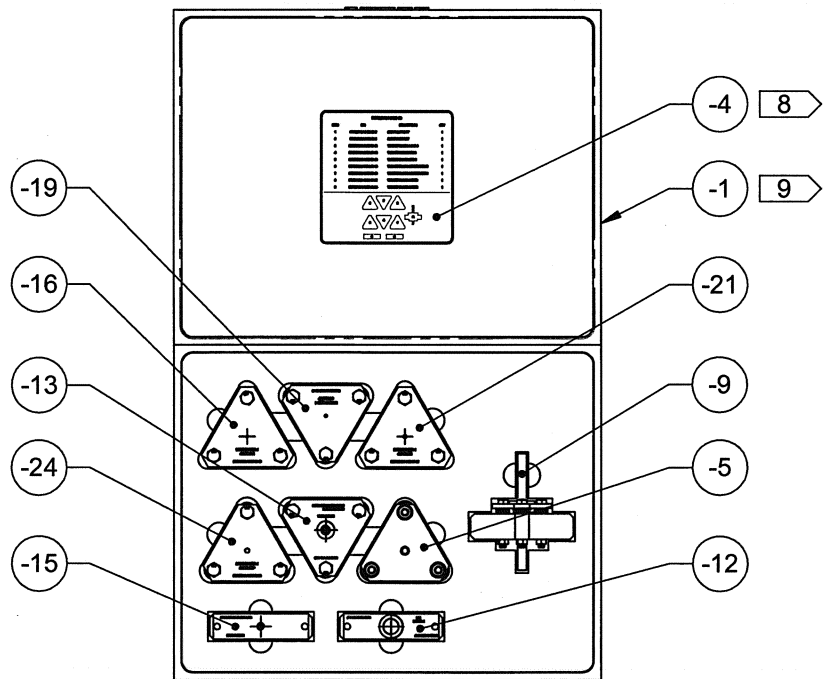
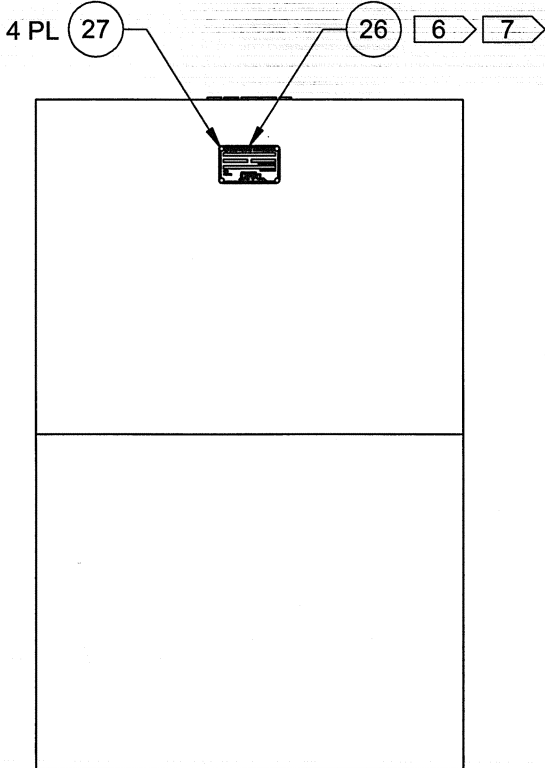


ITEM #	QTY	PART #	PART TITLE
-1	1	RBE332A94-3400-03-1	PACKAGING ASSEMBLY
-4	1	RBE332A94-3400-03-4	LOCATION PLACARD
-5	1	RBE332A94-3400-03-5	SIGHT SUPPORT
-9	1	RBE332A94-3400-03-9	SIGHT SUPPORT
-12	1	RBE332A94-3400-03-12	TARGET BLOCK 4 & 5
-13	1	RBE332A94-3400-03-13	TARGET MGB / IGB / TGB
-15	1	RBE332A94-3400-03-15	TARGET BLOCK 2 TO 6
-16	1	RBE332A94-3400-03-16	TARGET BLOCK 1 FABRICATION
-19	1	RBE332A94-3400-03-19	TARGET BLOCK 1 FABRICATION
-21	1	RBE332A94-3400-03-21	TARGET BLOCK 1 USER
-24	1	RBE332A94-3400-03-24	TARGET BLOCK 1 USER
26	1	RB41011	DART PLACARD
27	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.



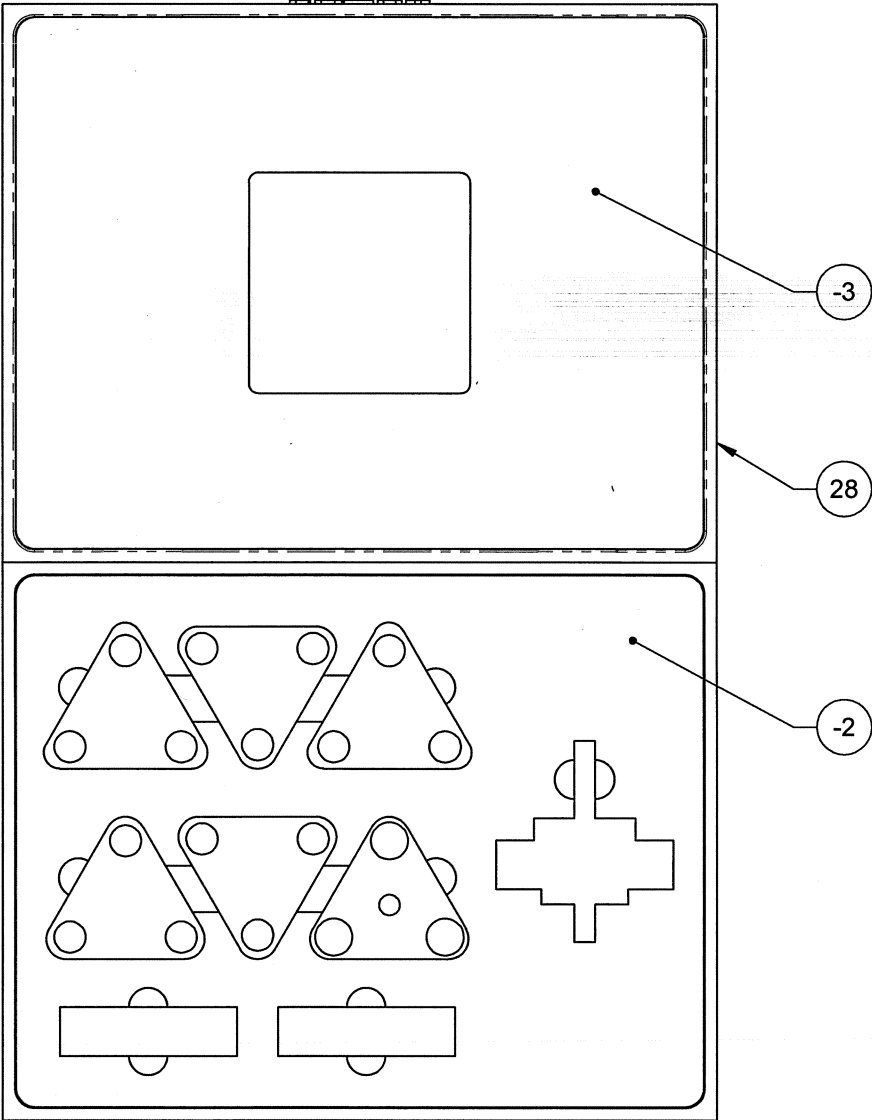
RBE332A94-3400-03 T/R DRIVE ALIGNMENT INSPECTION

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 8) HOT GLUE THE LOCATION PLACARD ONTO THE TOP FOAM
 - 9) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE



A	NEW ISSUE	19-585	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 1 OF 26
APPROVED	VJP	TITLE	SCALE
		T/R DRIVE ALIGNMENT INSPECTION	NTS
DATE 2/14/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM #	QTY	PART #	PART TITLE
-2	1	RBE332A94-3400-03-2	BOTTOM FOAM
-3	1	RBE332A94-3400-03-3	TOP FOAM
28	1	PELICAN #APP-iM2700-E	PELICAN iM2700



RBE332A94-3400-03-1 PACKAGING ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 2 OF 26
APPROVED	<i>VP</i>	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

8

7

6

5

4

3

2

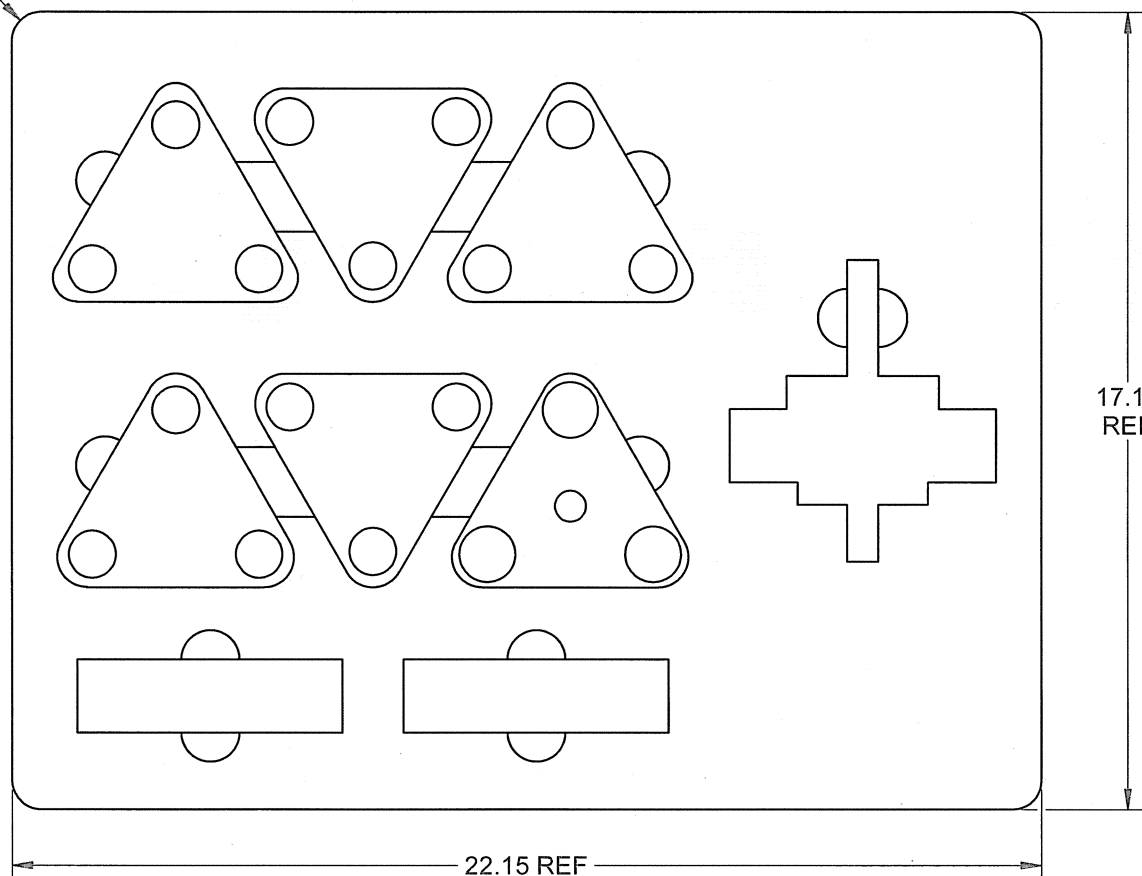
1

D

C

B

A

R0.63 REF
4 PL**RBE332A94-3400-03-2 BOTTOM FOAM**

7

NOTES:

1) MATERIAL: BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

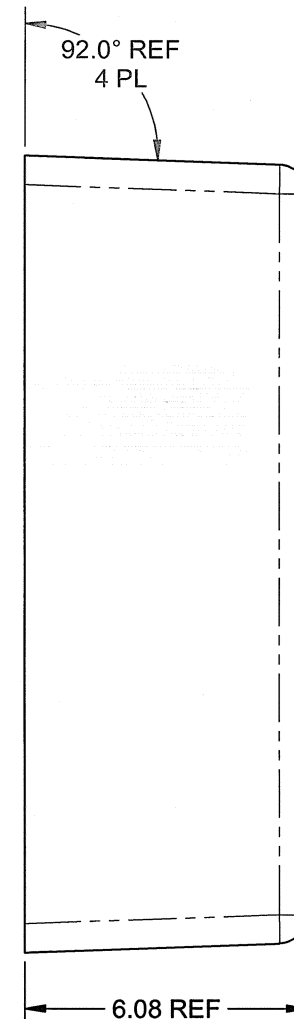
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBE332A94-3400-03-2 REV. A.STEP

92.0° REF
4 PLR0.63 REF
4 PL

6.08 REF

D

C

B

A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 3 OF 26
APPROVED		TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

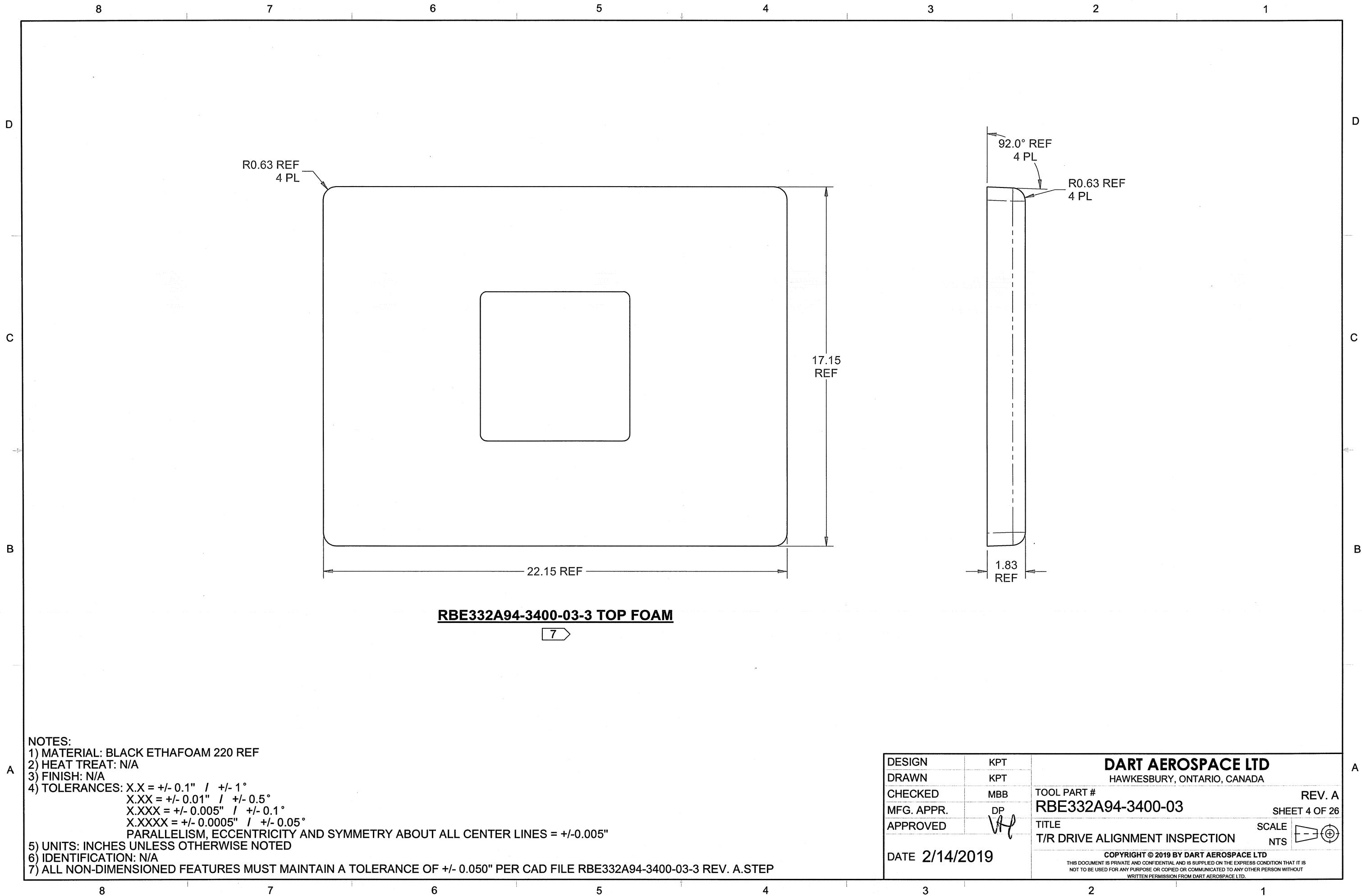
5

4

3

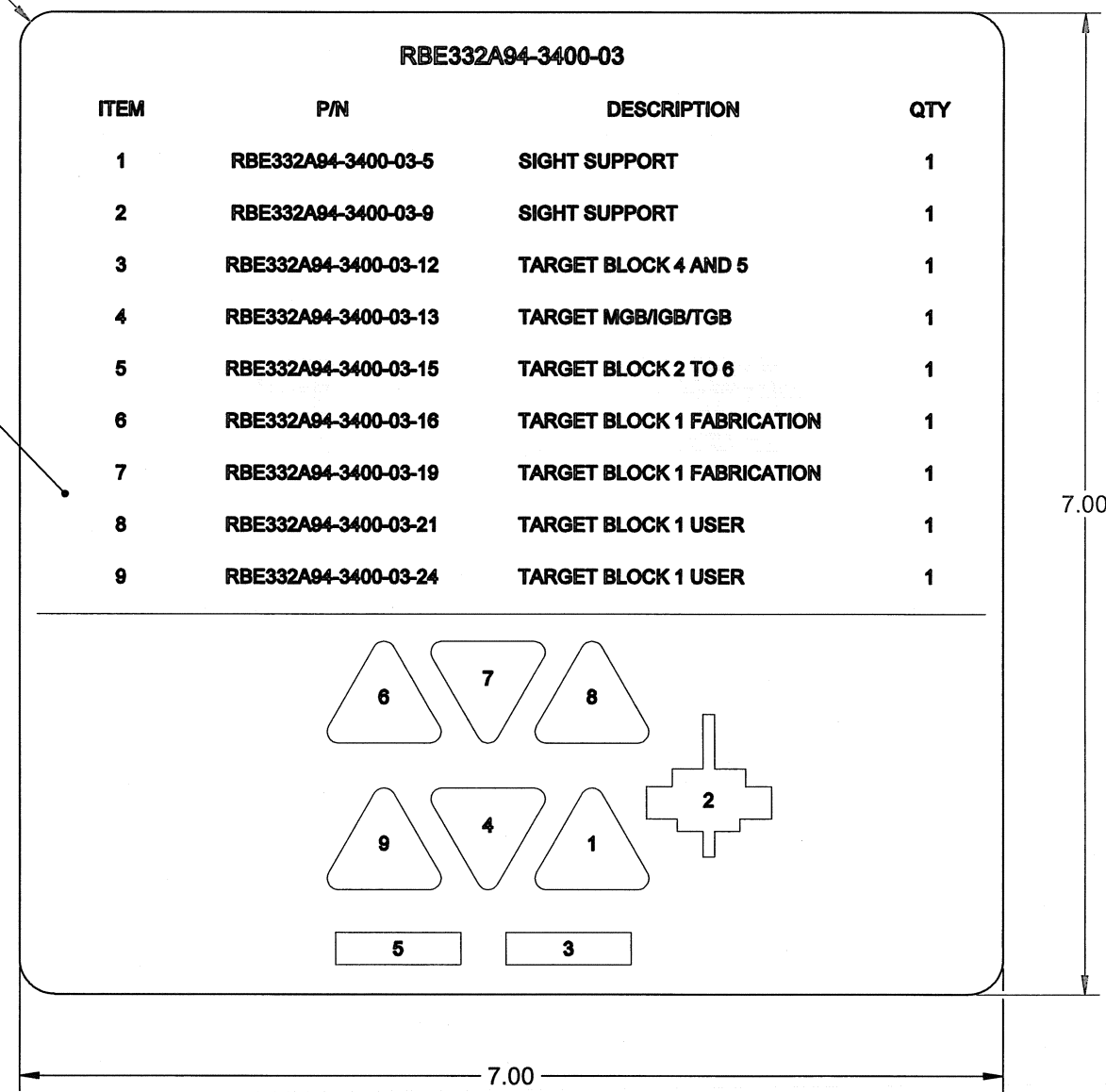
2

1



R0.25
4 PL

7



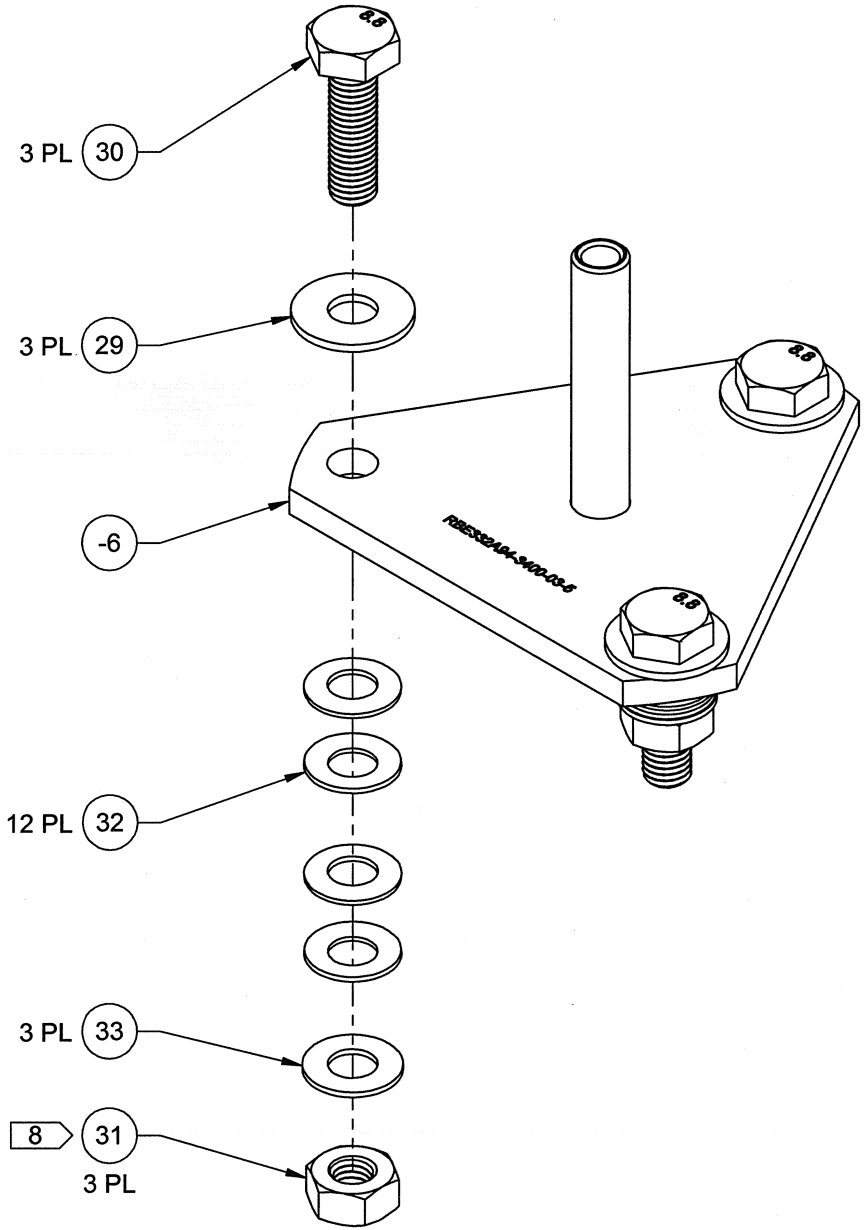
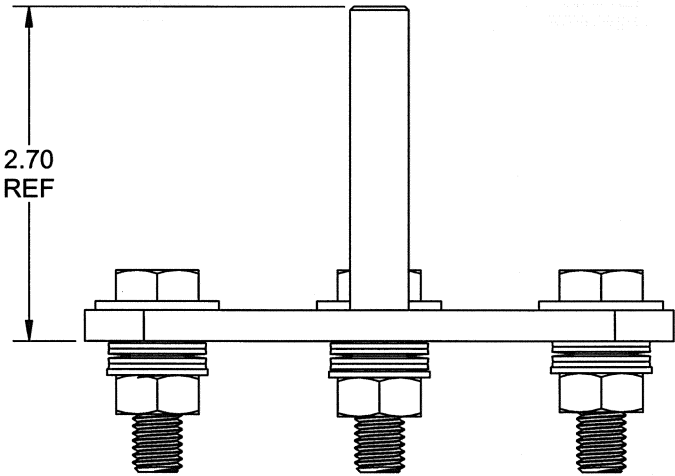
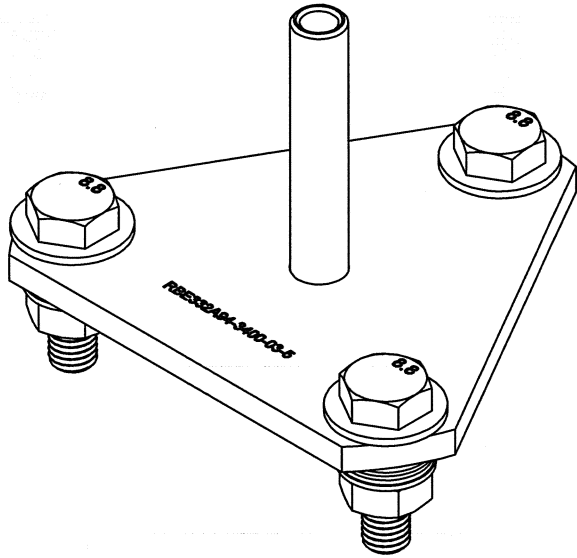
RBE332A94-3400-03-4 LOCATION PLACARD

8

NOTES:
1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBE332A94-3400-03-4 REV. A.DXF

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 5 OF 26
APPROVED	VH	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

ITEM #	QTY	PART #	PART TITLE
-6	1	RBE332A94-3400-03-6	SIGHT SUPPORT WELDMENT
29	3	McMaster#91090A112 OR EQUIV.	ZINC PLATED STEEL WASHER 0.406" ID. X 1.000" OD. X 0.056"-0.071" THK.
30	3	McMaster#91280A636 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M10 X 1.5 mm X 35 mm LG.
31	3	McMaster#90591A171 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M10 X 1.5 mm X 8 mm HT.
32	12	McMaster#96445K251 OR EQUIV.	STEEL BELLEVILLE DISC SPRING 10.2 mm ID. X 1.1 mm THK.
33	3	McMaster#98023A031 OR EQUIV.	YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.406" ID. X 0.812" OD. X 0.051"-0.080" THK.



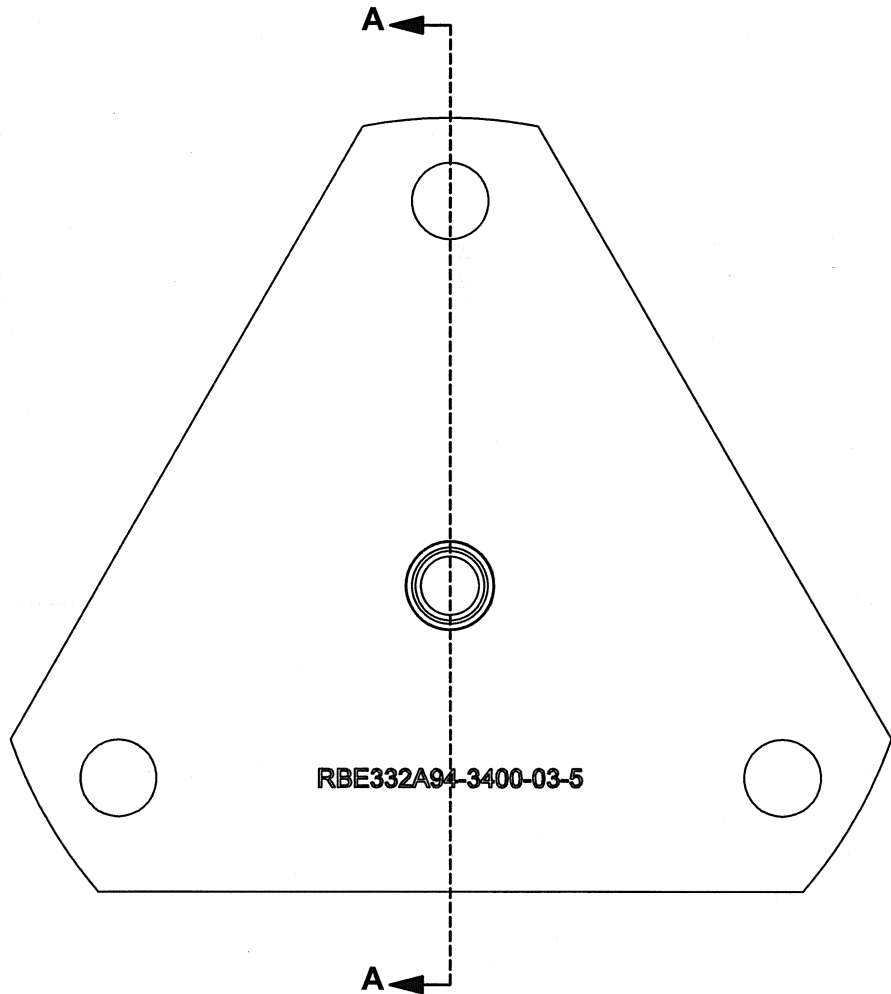
RBE332A94-3400-03-5 SIGHT SUPPORT

9

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) INSTALL ITEM 31 HAND TIGHT
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

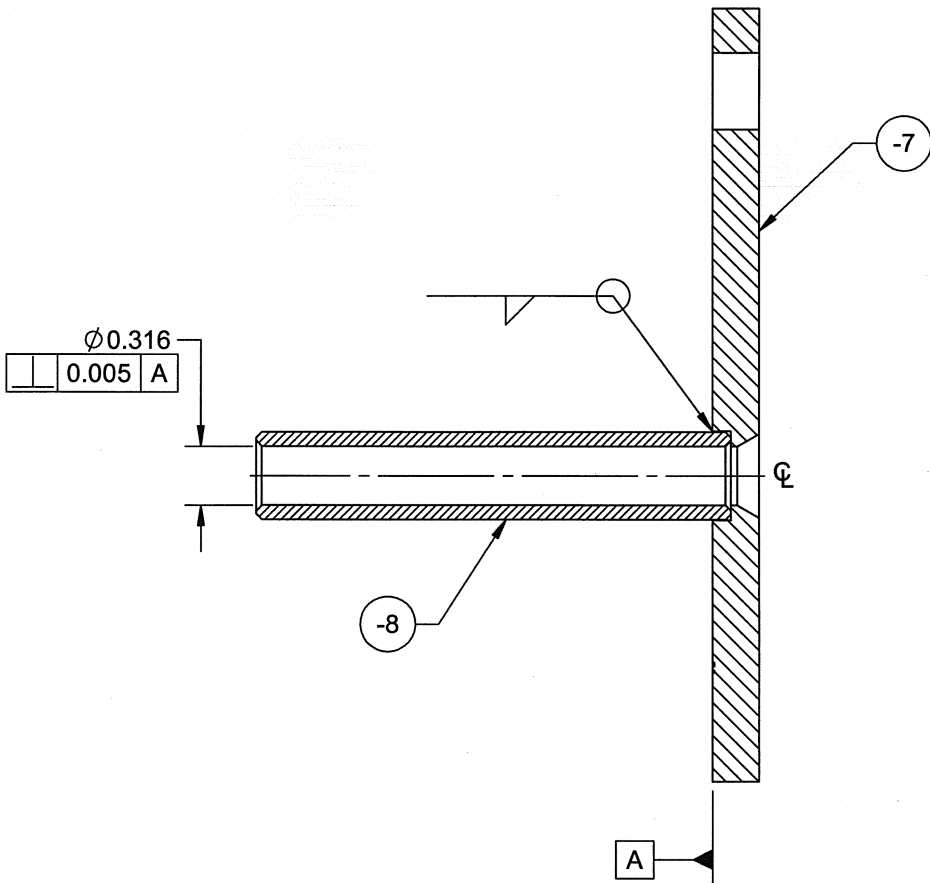
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 6 OF 26
APPROVED	WY	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

ITEM #	QTY	PART #	PART TITLE
-7	1	RBE332A94-3400-03-7	BASE
-8	1	RBE332A94-3400-03-8	TUBE

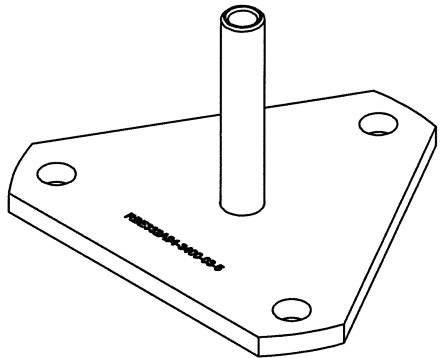


RBE332A94-3400-03-5

RBE332A94-3400-03-6 SIGHT SUPPORT WELDMENT

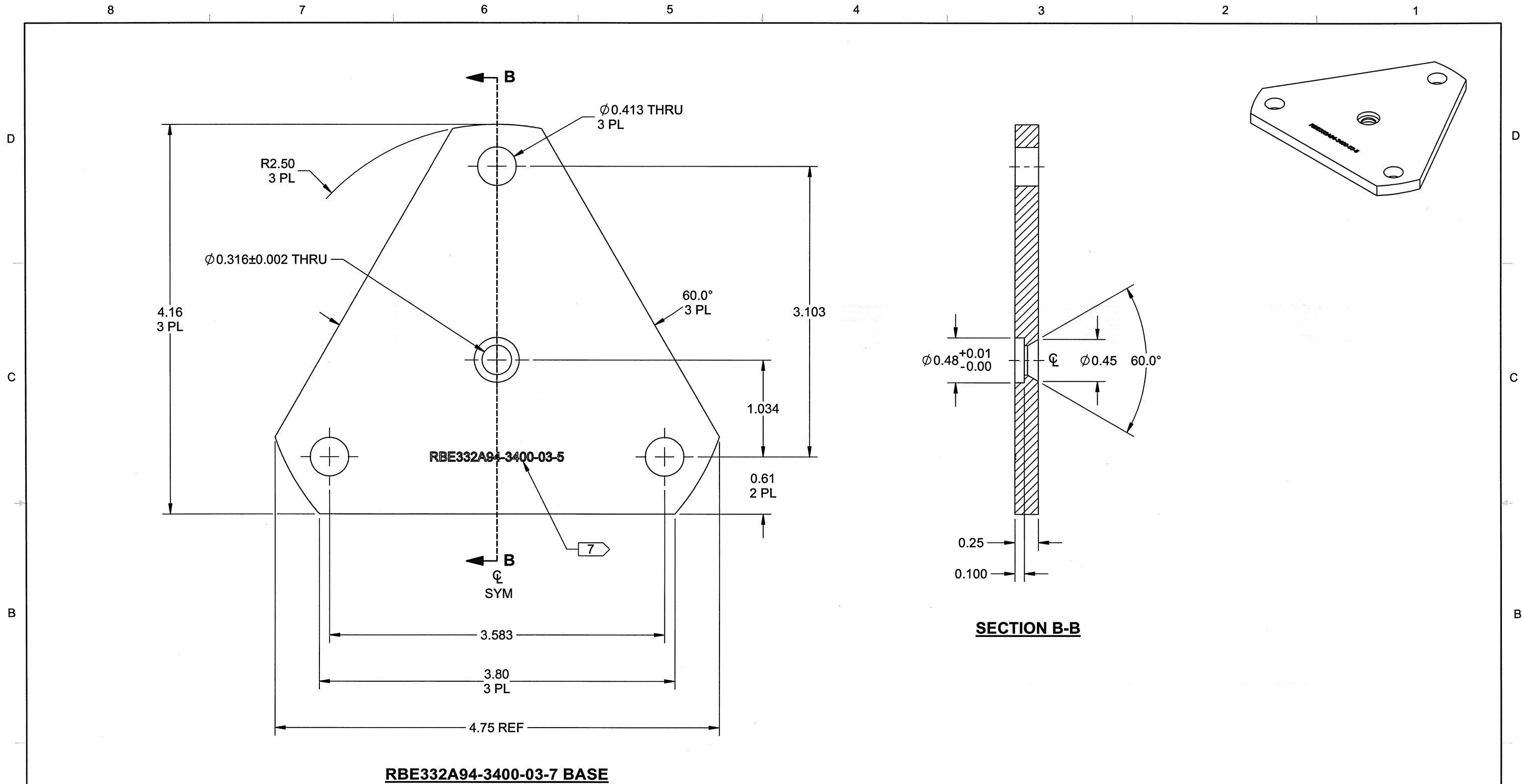


SECTION A-A



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL WELD SPATTERS
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 7 OF 26
APPROVED	<i>VH</i>	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



NOTES:
1) MATERIAL: 4140 (28-32 RC)
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 8 OF 26
APPROVED	VM	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

1

D

C

B

A

 $\varnothing 0.316 \pm 0.002$ THRU

C

 $\varnothing 0.471$ C
SYM

C

C
SYM**RBE332A94-3400-03-8 TUBE**0.03 X 45.0° CMF
4 PL

2.55

SECTION C-C

NOTES:

1) MATERIAL: 4140 (28-32 RC)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 9 OF 26
APPROVED	WY	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

1

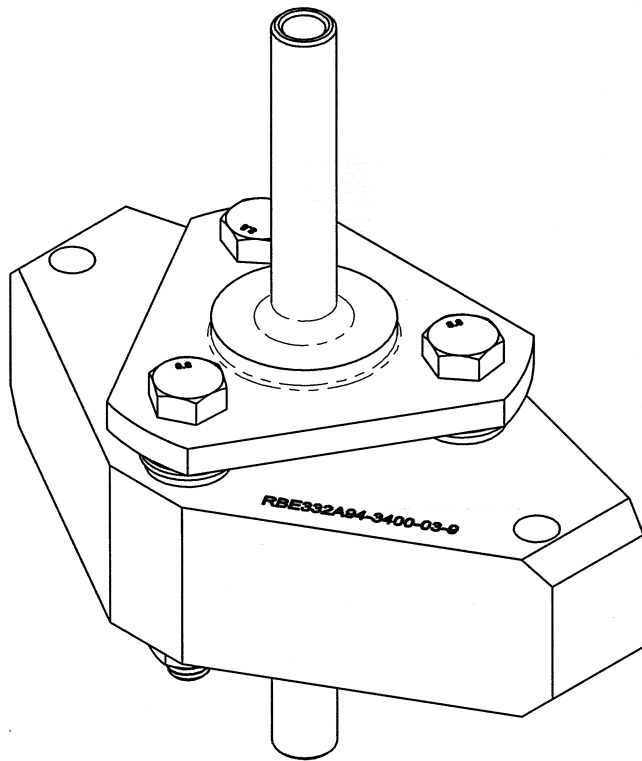
D

C

B

A

ITEM #	QTY	PART #	PART TITLE
-10	1	RBE332A94-3400-03-10	BLOCK
-11	1	RBE332A94-3400-03-11	SUPPORT
34	3	McMaster#90591A161 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M8 X 1.25 mm X 6.5 mm HT.
35	3	McMaster#91166A270 OR EQUIV.	ZINC PLATED STEEL WASHER 8.4 mm ID. X 16 mm OD. X 1.4 mm-1.8 mm THK.
36	3	McMaster#91280A550 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M8 X 1.25 mm X 60 mm LG.
37	12	McMaster#96445K241 OR EQUIV.	STEEL BELLEVILLE DISC SPRING 9.2 mm ID. X 18 mm OD. X 1 mm THK.

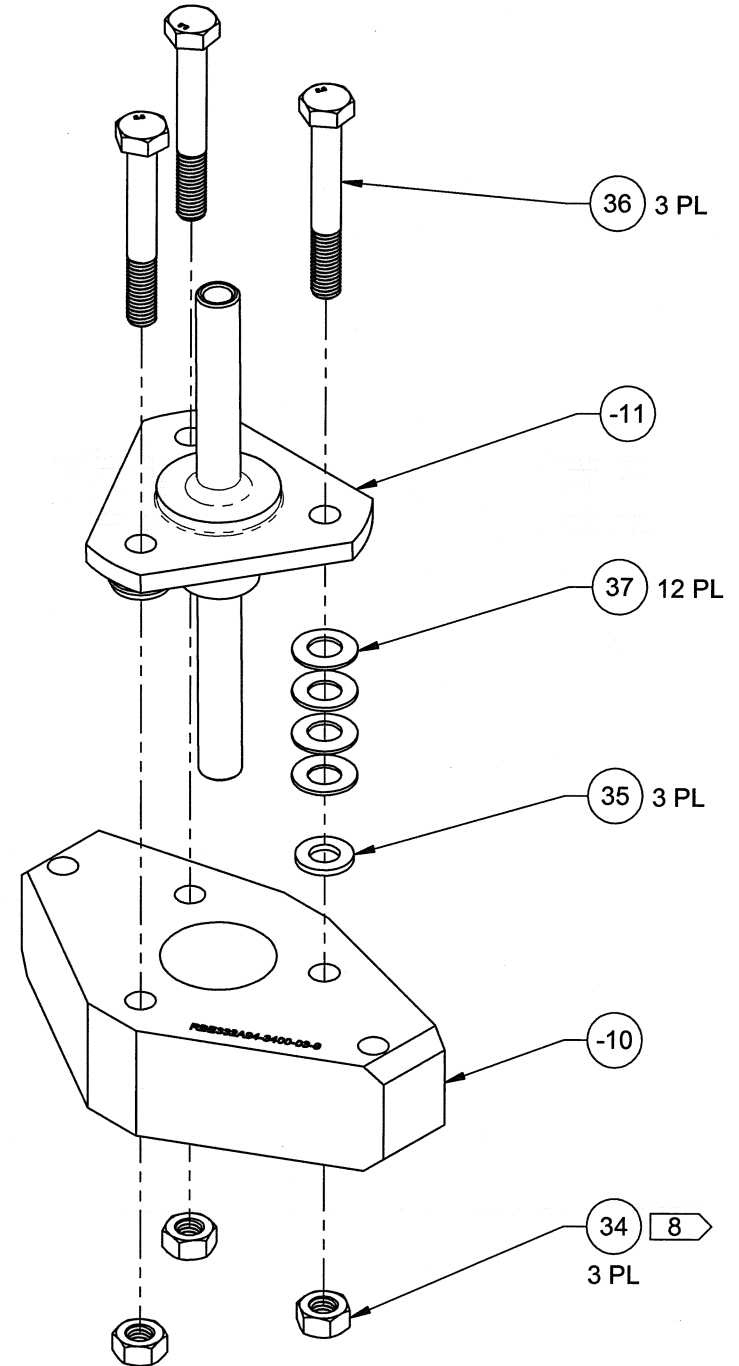


RBE332A94-3400-03-9 SIGHT SUPPORT

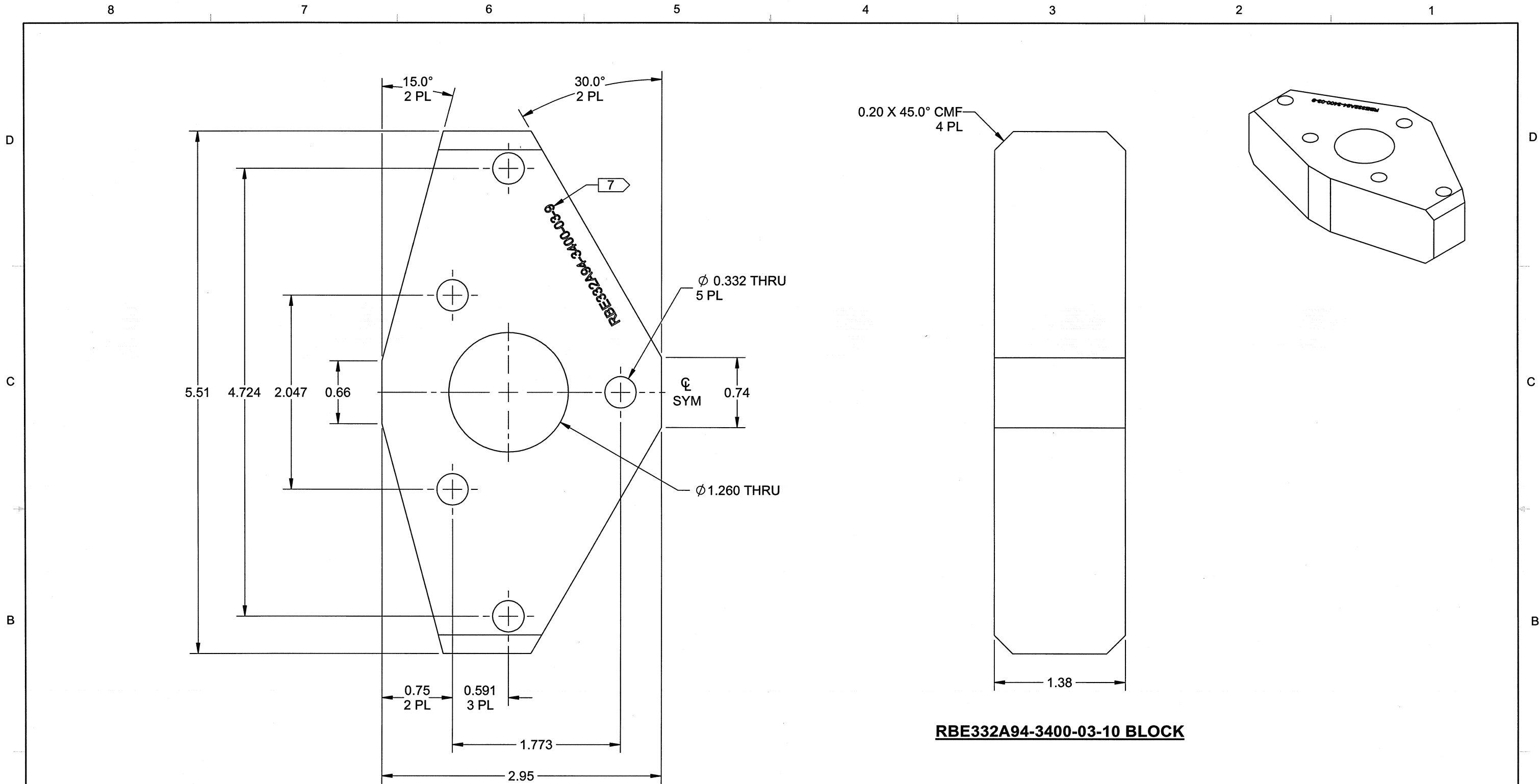
9

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) INSTALL ITEM 34 HAND TIGHT
- 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

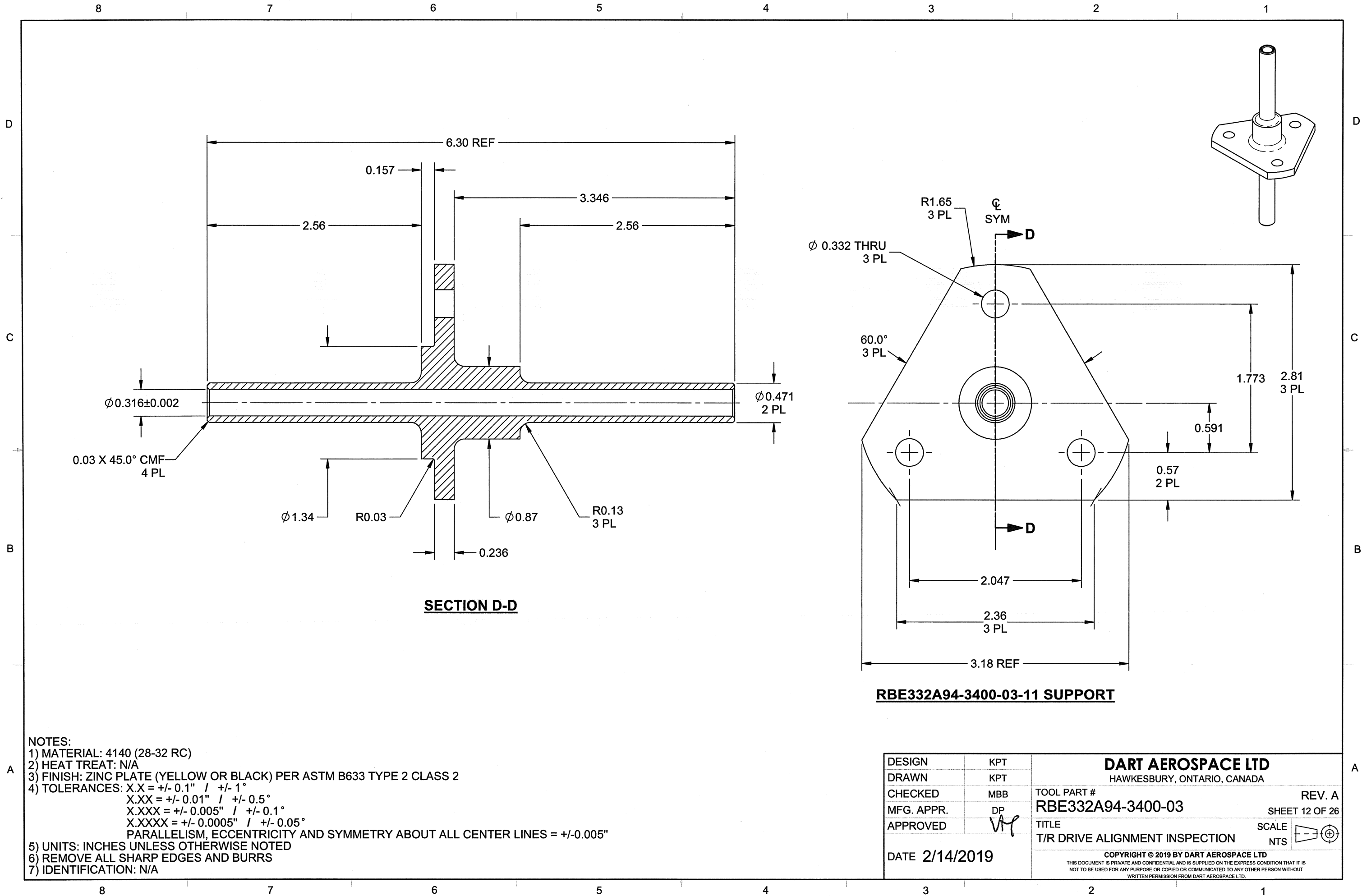


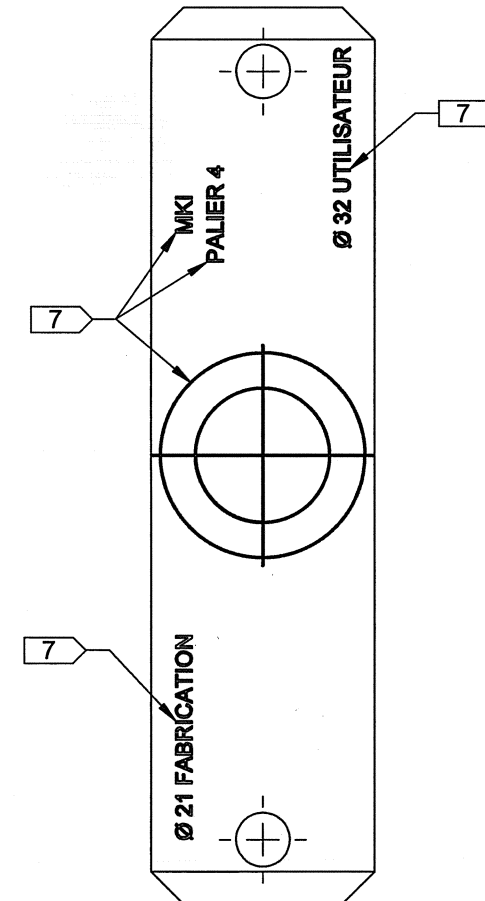
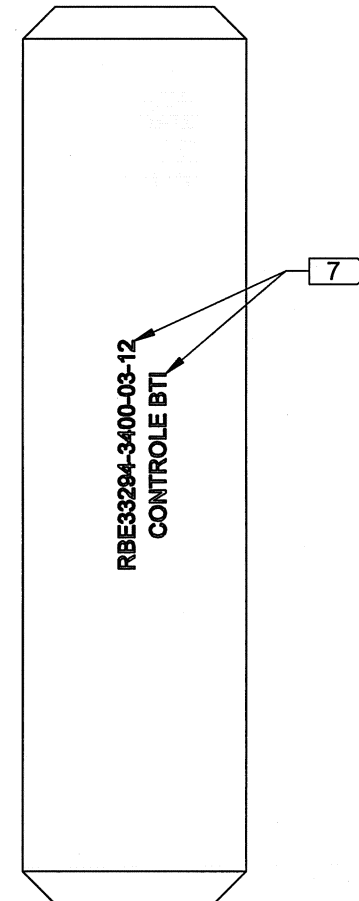
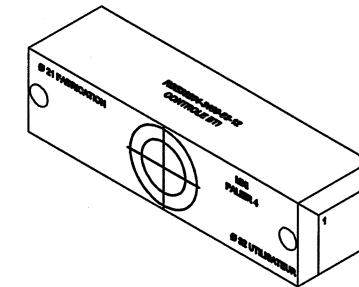
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 10 OF 26
APPROVED	VH	TITLE	SCALE
		T/R DRIVE ALIGNMENT INSPECTION	NTS
DATE	2/14/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 11 OF 26
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			







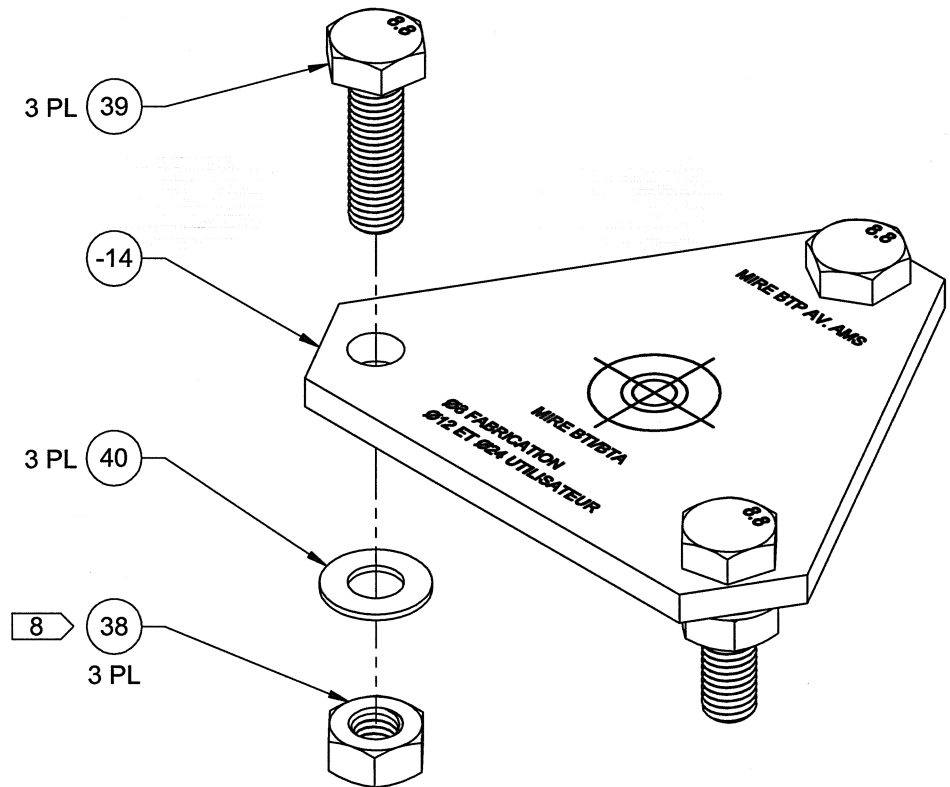
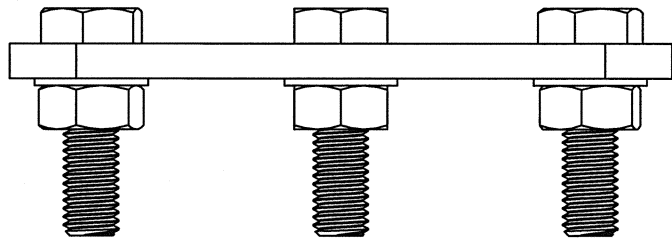
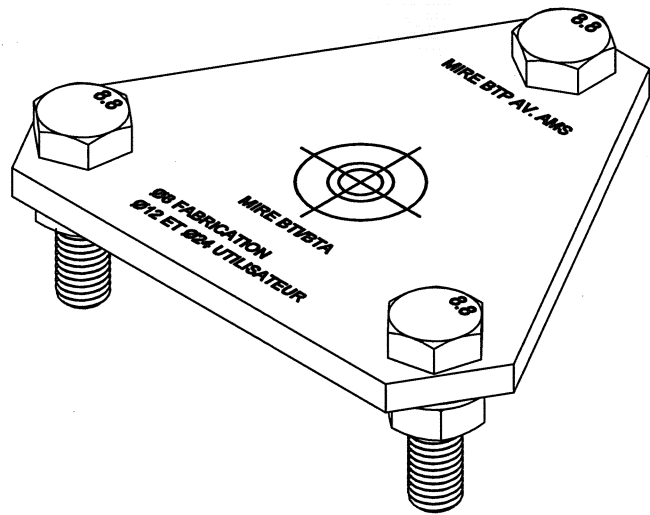
RBE332A94-3400-03-12 TARGET BLOCK 4 & 5

NOTES:

- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN. THEN FILL WITH BLACK PAINT

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 13 OF 26
APPROVED		TITLE	SCALE
		T/R DRIVE ALIGNMENT INSPECTION	NTS 
DATE 2/14/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM #	QTY	PART #	PART TITLE
-14	1	RBE332A94-3400-03-14	BASE
38	3	McMaster#90591A171 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M10 X 1.5 mm X 8 mm HT.
39	3	McMaster#91280A636 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M10 X 1.5 mm X 35 mm LG.
40	3	McMaster#98023A031 OR EQUIV.	YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.406" ID. X 0.812" OD. X 0.051"-0.080" THK.



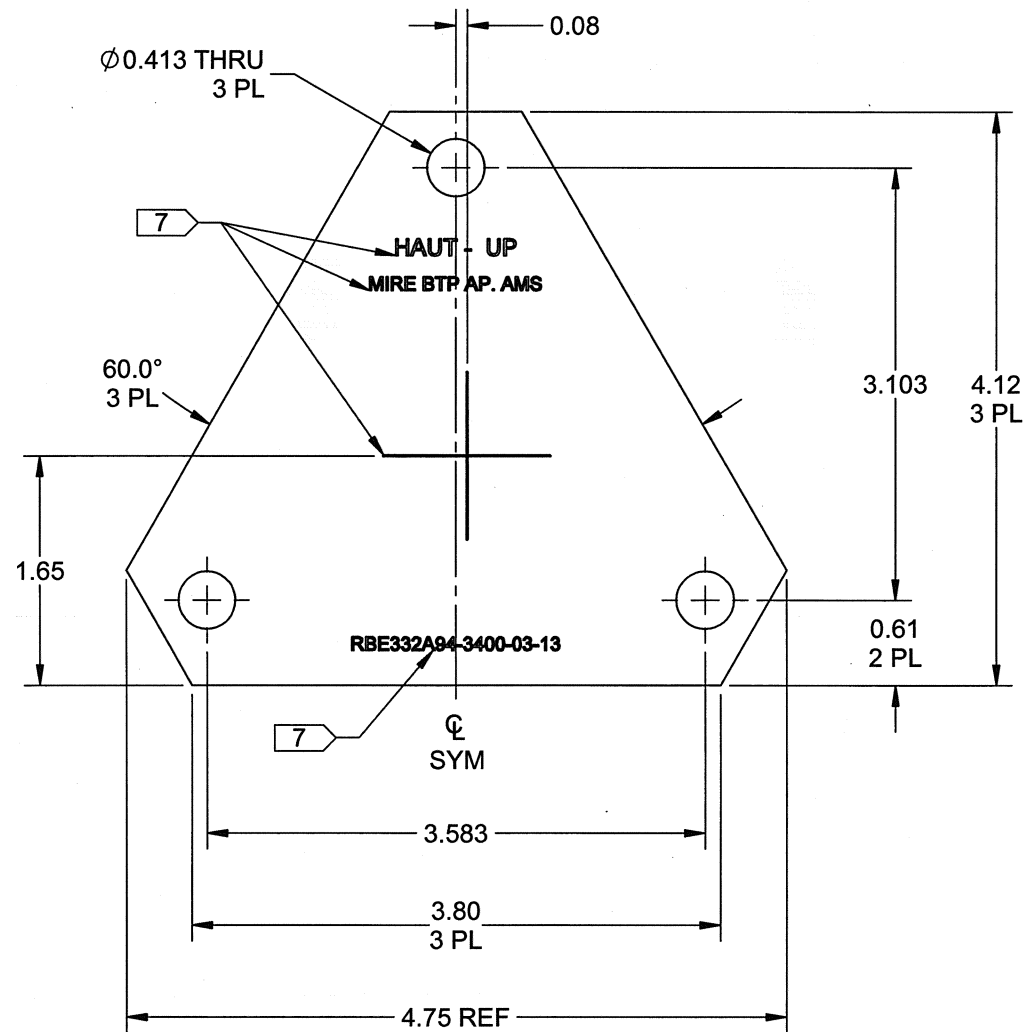
RBE332A94-3400-03-13 TARGET MGB / IGB / TGB

9

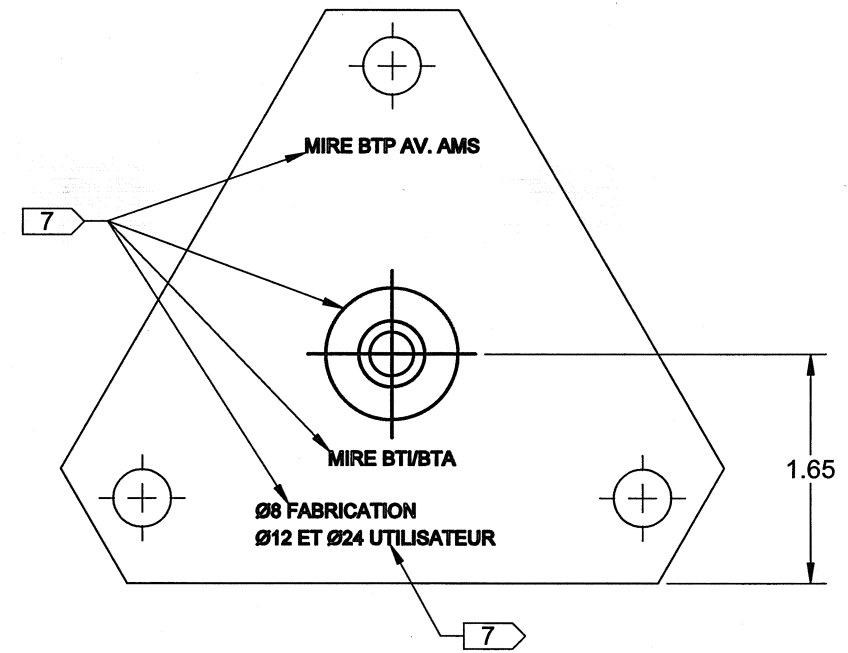
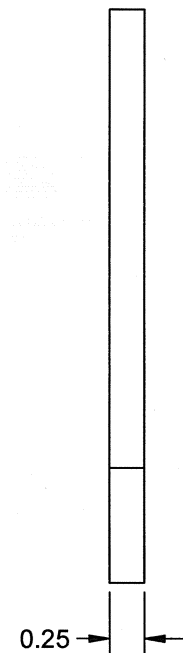
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH:
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) INSTALL ITEM 38 HAND TIGHT
- 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 14 OF 26
APPROVED	VM	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

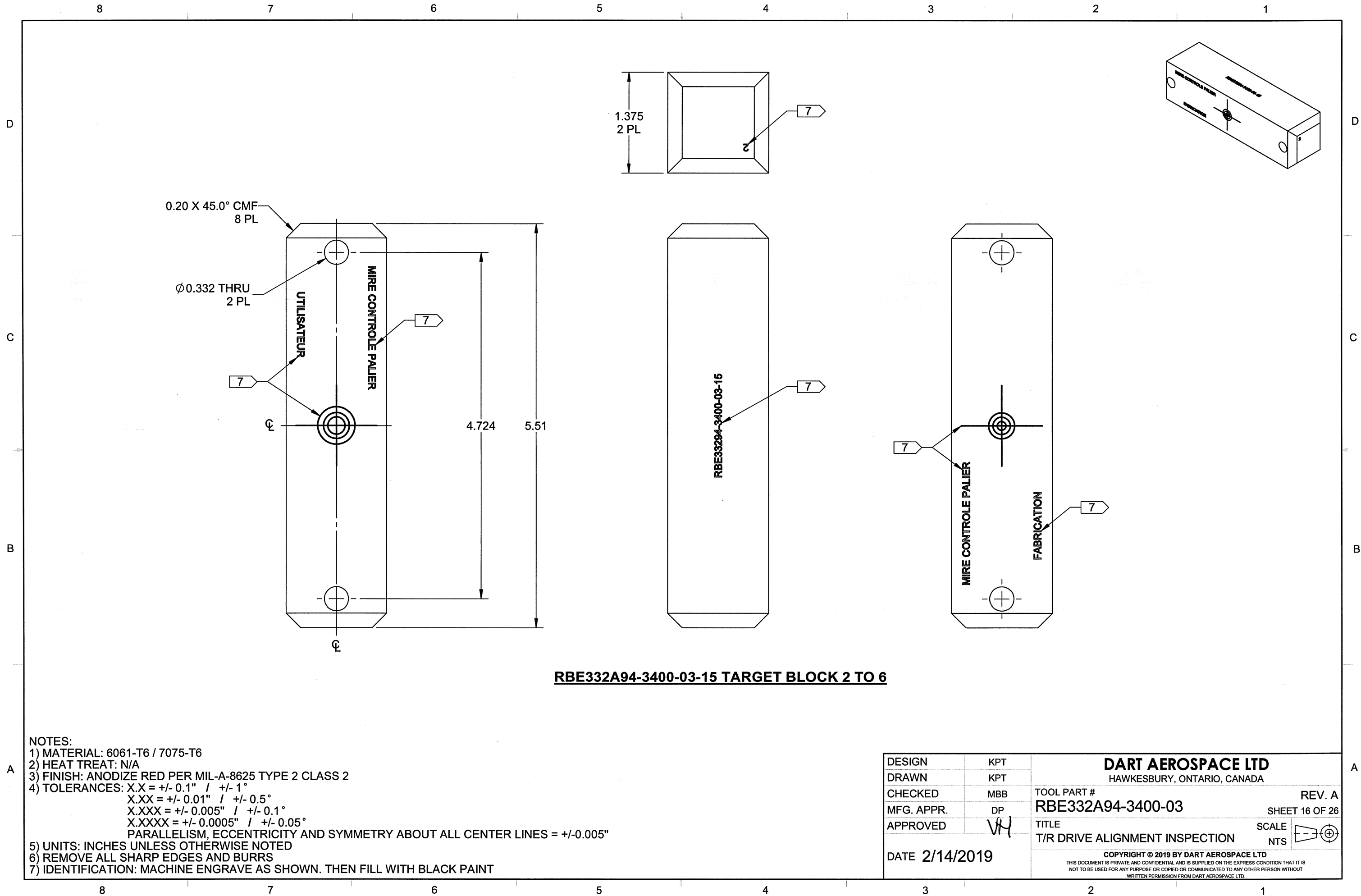


RBE332A94-3400-03-14 BASE

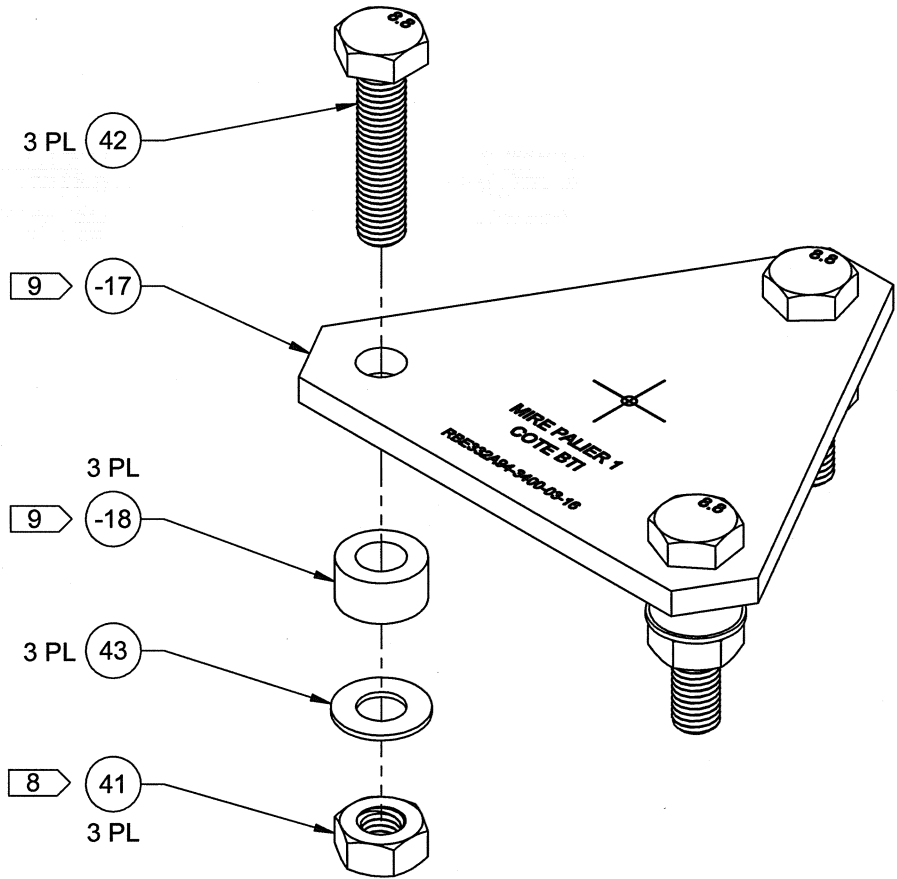
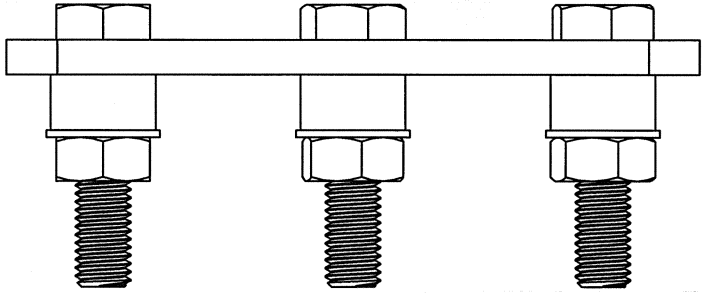
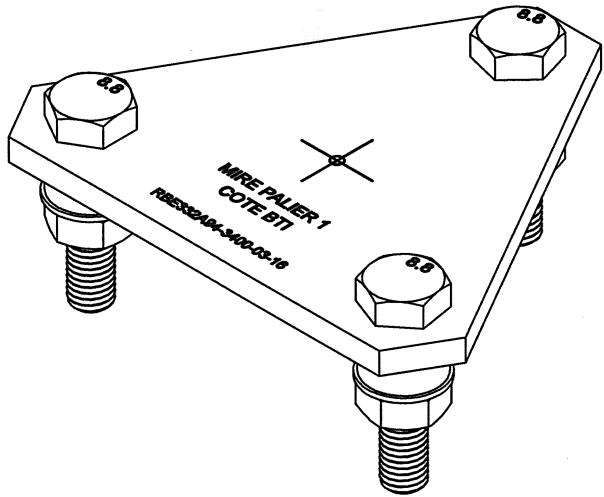


- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN. THEN FILL WITH BLACK PAINT

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 15 OF 26
APPROVED	W	TITLE	SCALE
		T/R DRIVE ALIGNMENT INSPECTION	NTS
DATE	2/14/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



ITEM #	QTY	PART #	PART TITLE
-17	1	RBE332A94-3400-03-17	BASE
-18	3	RBE332A94-3400-03-18	STANDOFF
41	3	McMaster#90591A171 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M10 X 1.5 mm X 8 mm HT.
42	3	McMaster#91280A640 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M10 X 1.50 mm X 45 mm LG.
43	3	McMaster#98023A031 OR EQUIV.	YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.406" ID. X 0.812" OD. X 0.051"-0.080" THK.

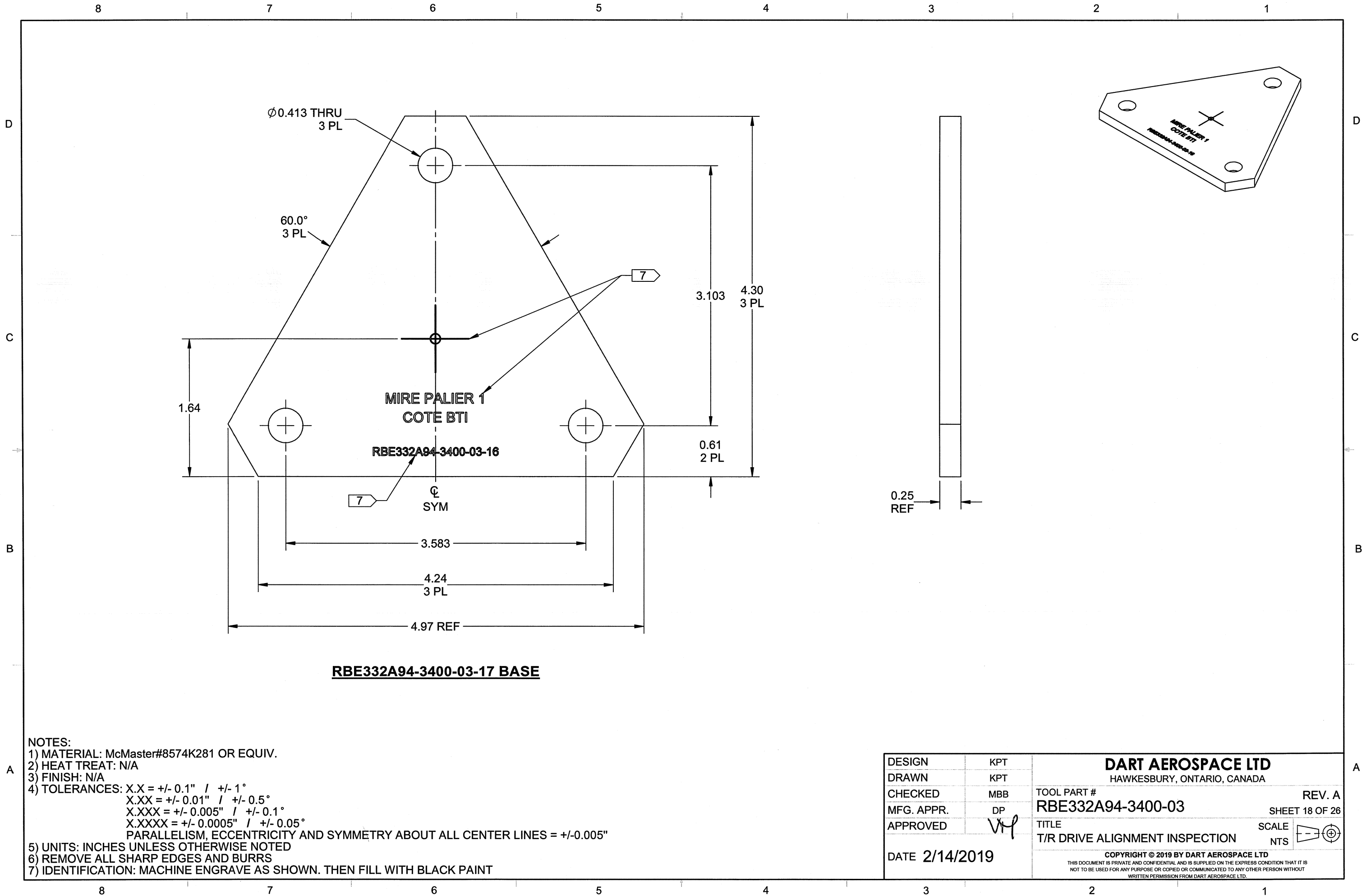


RBE332A94-3400-03-16 TARGET BLOCK 1 FABRICATION

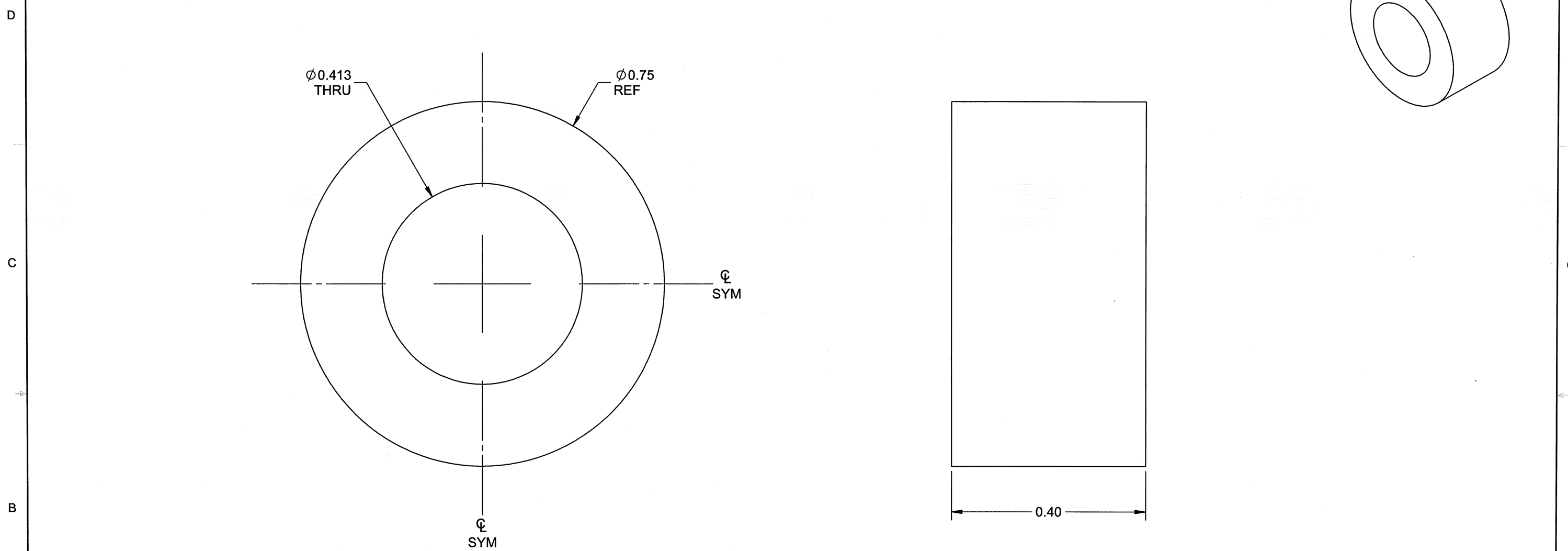
10

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) INSTALL ITEM 41 HAND TIGHT
 - 9) ALIGN ITEM -17 AND -18 THEN APPLY LOCTITE 495 BETWEEN THE SURFACES, AND REMOVE EXCESS
 - 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 17 OF 26
APPROVED	WY	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



8 7 6 5 4 3 2 1

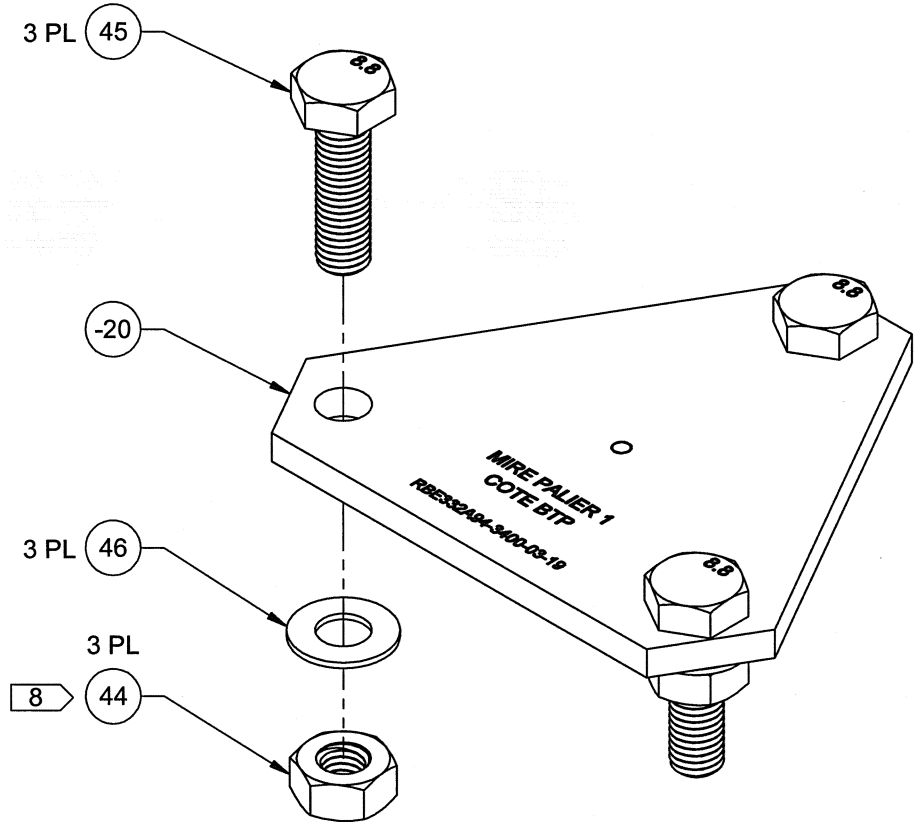
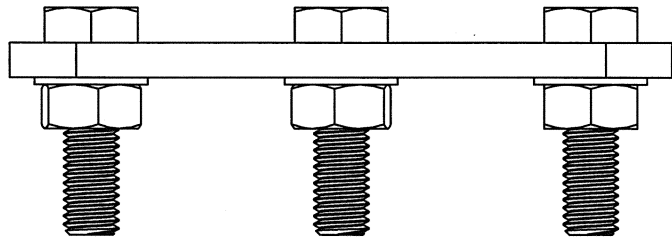
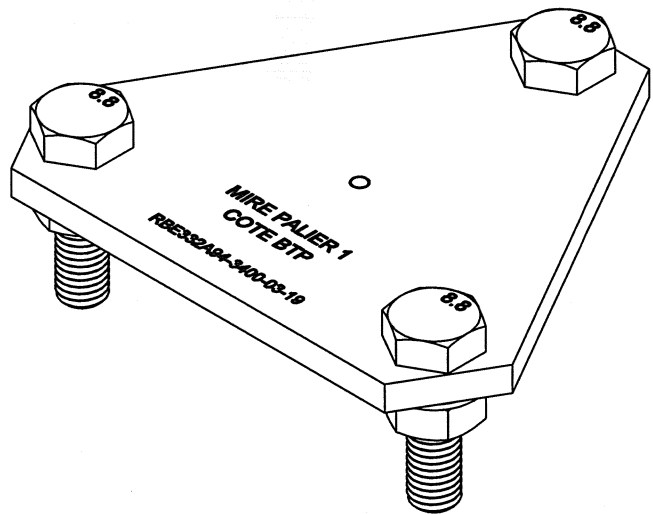


RBE332A94-3400-03-18 STANDOFF

NOTES:
1) MATERIAL: McMaster#8571K15 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 19 OF 26
APPROVED	VJP	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

ITEM #	QTY	PART #	PART TITLE
-20	1	RBE332A94-3400-03-20	BASE
44	3	McMaster#90591A171 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M10 X 1.5 mm X 8 mm HT.
45	3	McMaster#91280A636 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M10 X 1.5 mm X 35 mm LG.
46	3	McMaster#98023A031 OR EQUIV.	YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.406" ID. X 0.812" OD. X 0.051"-0.080" THK.



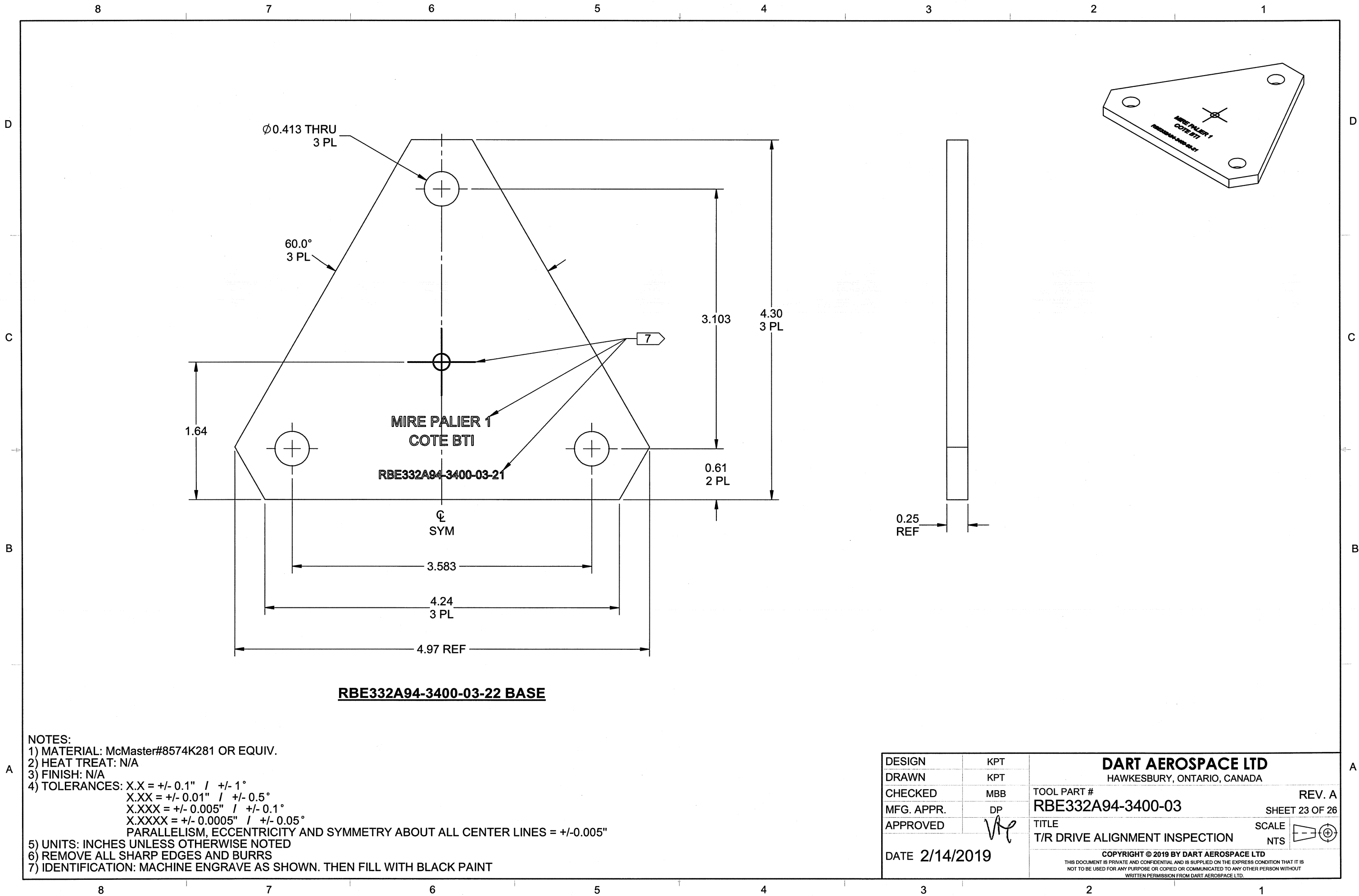
RBE332A94-3400-03-19 TARGET BLOCK 1 FABRICATION

9

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) INSTALL ITEM 44 HAND TIGHT
- 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 20 OF 26
APPROVED		TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



8

7

6

5

4

3

2

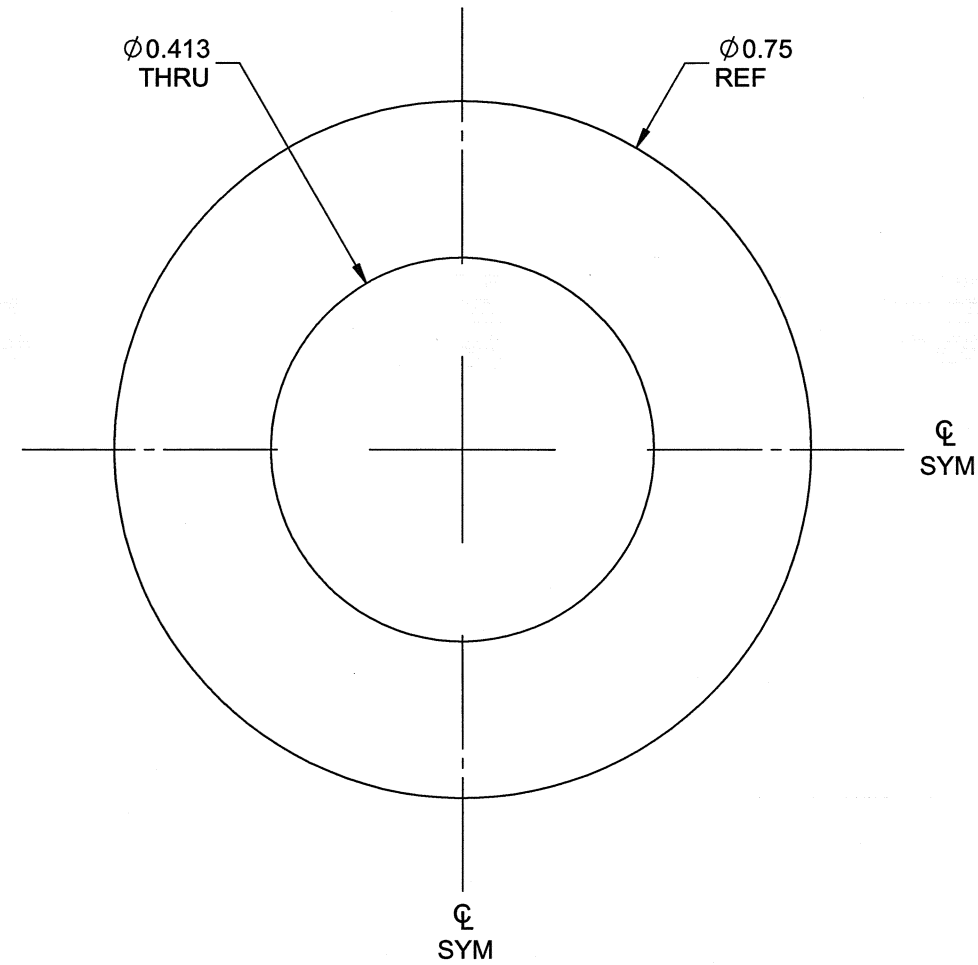
1

D

C

B

A



RBE332A94-3400-03 STANDOFF

NOTES:

1) MATERIAL: McMaster#8571K15 OR EQUIV.

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

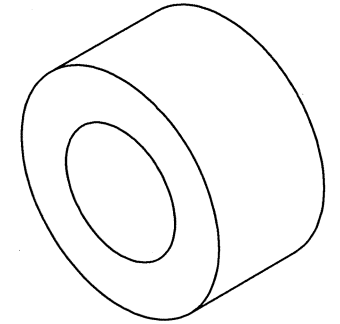
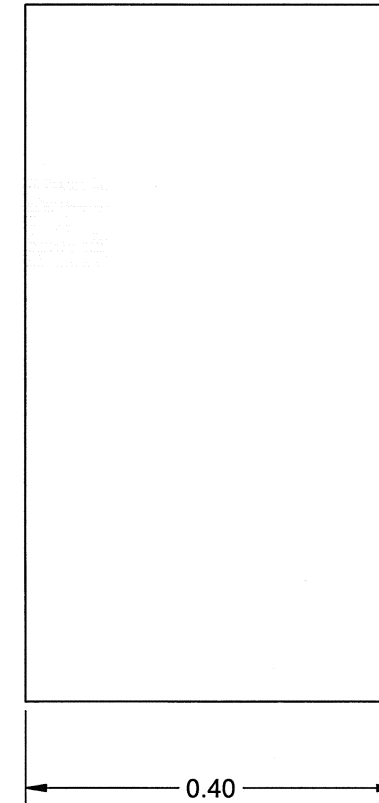
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A



D

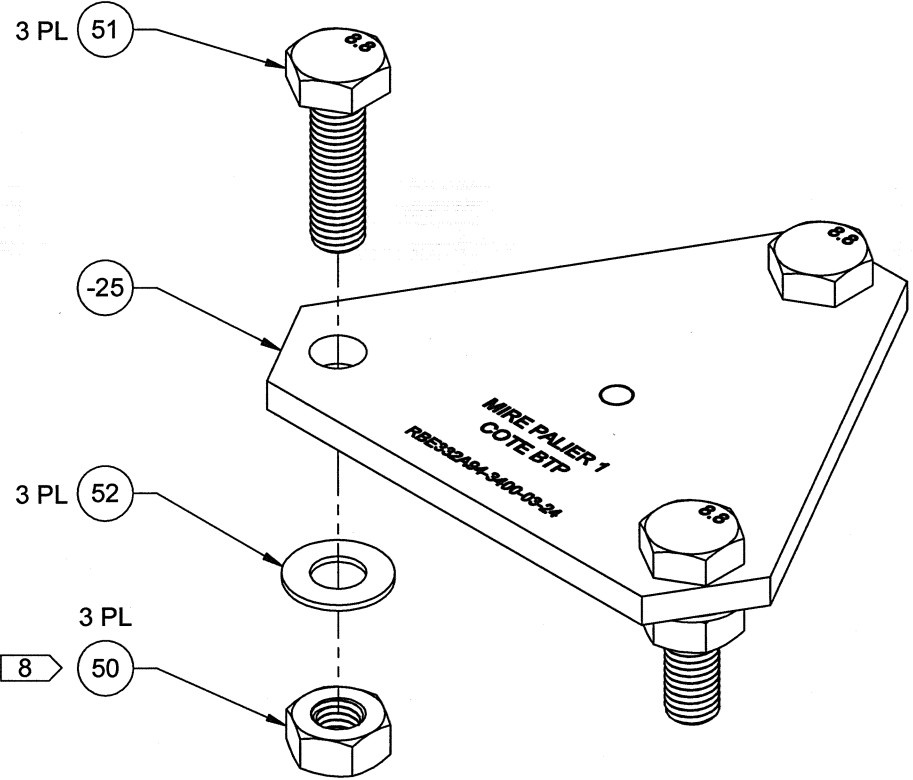
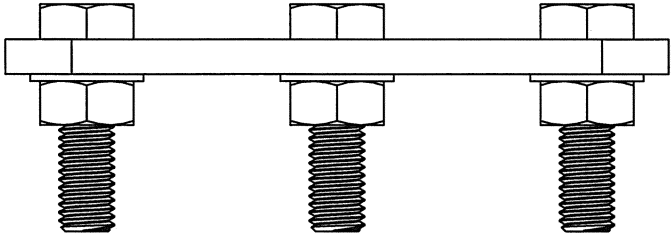
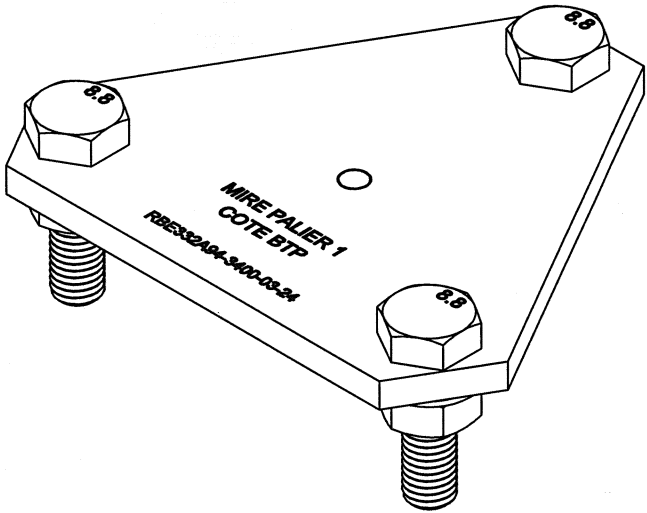
C

B

A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 24 OF 26
APPROVED	<i>VHP</i>	TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
<small>COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

ITEM #	QTY	PART #	PART TITLE
-25	1	RBE332A94-3400-03-25	BASE
50	3	McMaster#90591A171 OR EQUIV.	ZINC PLATED CLASS 8 STEEL HEX NUT M10 X 1.5 mm X 8 mm HT.
51	3	McMaster#91280A636 OR EQUIV.	ZINC PLATED CLASS 8.8 STEEL HEX HEAD SCREW M10 X 1.5 mm X 35 mm LG.
52	3	McMaster#98023A031 OR EQUIV.	YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.406" ID. X 0.812" OD. X 0.051"-0.080" THK.



RBE332A94-3400-03-24 TARGET BLOCK 1 USER

9

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) INSTALL ITEM 50 HAND TIGHT
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBE332A94-3400-03	SHEET 25 OF 26
APPROVED		TITLE	SCALE
DATE 2/14/2019		T/R DRIVE ALIGNMENT INSPECTION	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

